

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	344	koegler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:58
S6	0	koegler-john.in. and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:58
S7	23	koegler.in. and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:59
S8	1	(projector near3 lamp) same (start\$4 adj2 (element coil shield))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:31
S9	345	lamp same (start\$4 adj2 (element coil shield))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:36
S10	186828	lamp same (start\$4 adj2 (element coil shield)) asme reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:36
S11	11	lamp same (start\$4 adj2 (element coil shield)) same reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:36
S12	11	("20020067129"   "4536675"   "4661746"   "5258683"   "5708331"   "5801493"   "5811914"   "6081070"   "6555954"   "6642671"   "6768248").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:41
S13	13	("2138301"   "3723045"   "3862820"   "4056348"   "4088105"   "4128387"   "4487030"   "4917866"   "5478232"   "5503549"   "5636978"   "5980238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:45

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S14	1	("5317232").URPN.	USPAT	OR	ON	2006/03/24 13:52
S15	6	("2376669"   "5001391"   "5317232"   "5512799"   "5872427").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:55
S16	82	(project\$4 near2 lamp) and (start\$4 near3 (element coil shield))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:55
S17	3	("4413205"   "5072147"   "6066019").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:18
S18	4	"5216318".pn. or "6614187".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:19
S19	14	("5216318").URPN.	USPAT	OR	ON	2006/03/24 14:27
S20	6	"5860720".pn. or "4389700".pn. or "3348094".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:28
S21	2	("3348094").URPN.	USPAT	OR	ON	2006/03/24 14:29
S22	8	"6082864".pn. or "6333602".pn. or "6363573".pn. or "6268799".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:30
S23	8	"6082864".pn. or "6333602".pn. or "6362573".pn. or "6268799".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:31
S24	0	313/607.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:32
S25	613	313/607.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 15:22

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S26	67	313/607.ccls. and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:32
S27	10	("3733599"   "3860853"   "4004189"   "4156890"   "4550275"   "4897572"   "5170091"   "5945790"   "6008583"   "6087783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:35
S28	0	("6867547").URPN.	USPAT	OR	ON	2006/03/24 14:36
S29	7	("3692994"   "3733599"   "4001624"   "4004189"   "4342940"   "4785216"   "4941070").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:22
S30	74	313/607.ccls. and ((exter\$5 adj electrode) (start\$4 adj electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:01
S31	28	313/113.ccls. and (start\$4 near3 (electrode element coil shield))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:02
S32	5	("4510558"   "5479065"   "5574328"   "5789850"   "5806971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:06
S33	1	("6002197").URPN.	USPAT	OR	ON	2006/03/24 16:07
S34	8	("4197480").URPN.	USPAT	OR	ON	2006/03/24 16:17
S35	5	("3657588").URPN.	USPAT	OR	ON	2006/03/24 16:23
S36	15249	project\$4 near3 lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:24
S37	2279	(project\$4 near3 lamp) same reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:29
S38	3	(project\$4 near3 lamp) same reflector same ((trig\$6 start\$6) near3 (electrode coil shield))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:25

## EAST Search History

S39	2081	((project\$4 near3 lamp) same reflector) not @ad>"20040130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:29
S40	595	((project\$4 near3 lamp) same reflector)and (coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:30
S41	595	((project\$4 near3 lamp) same reflector) and (coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:35
S42	17	S41 and (start\$4 near3 (aid element coil electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 16:35
S43	4	("4720660").URPN.	USPAT	OR	ON	2006/03/24 16:46
S44	12	"5239226"	USPAT	OR	ON	2006/03/24 16:46
S45	11	("5239226").URPN.	USPAT	OR	ON	2006/03/24 16:53
S46	5	("4595859"   "5239226"   "5479066"   "5839818"   "5855430").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:54
S47	3	("6210020").URPN.	USPAT	OR	ON	2006/03/24 16:57
S48	397	313/594.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 14:01
S49	387	(313/594.ccls.) not @ad>"20040130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 17:38
S50	19	("3742281"   "3757159"   "4004189"   "4037129"   "4140385"   "4179640"   "4491766"   "4507584"   "4950938"   "5109183"   "6020685"   "6087774"   "6172462"   "6198223"   "6326721"   "6392343"   "6400076"   "6563267"   "6713961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 17:36

## EAST Search History

S51	43	((313/594.ccls.) not @ad>"20040130") and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 17:38
S52	6	US-5347324-\$.DID. OR US-6422721-\$.DID. OR US-6502962-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 13:50
S53	16	"5010455"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 13:50
S54	91	313/594.ccls. and ((start\$3 igniti\$4) near3 (aid coil element shield electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 14:02
S55	13	313/594.ccls. and ((start\$3 igniti\$4) near3 (aid coil element shield electrode)same reflector )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 14:02
S56	2	("5323091"   "6268698").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 14:10
S57	3	("6268698").URPN.	USPAT	OR	ON	2006/03/25 14:11
S58	8	("4823049"   "5323091"   "5412275"   "5905338"   "6198223"   "6268698"   "6294870"   "6326721").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 14:18
S59	10	("3733599"   "3860853"   "4004189"   "4156890"   "4550275"   "4897572"   "5170091"   "5945790"   "6008583"   "6087783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 14:20
S60	7	("3733599").URPN.	USPAT	OR	ON	2006/03/25 14:23
S61	12	("4138621").URPN.	USPAT	OR	ON	2006/03/25 14:39
S62	4	("2627046"   "3610983"   "4053809").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 14:44
S63	13	("4053809").URPN.	USPAT	OR	ON	2006/03/25 14:52

## EAST Search History

S64	185	lamp same ((start\$4 igniti\$4 trig\$7) near3 (element coil electrode wire shield conducto\$4) near3 (coupl\$4 replace\$5) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 14:55
S65	1	lamp same ((start\$4 igniti\$4 trig\$7) near3 (element coil electrode wire shield conducto\$4) near3 (coupl\$4 replace\$5) near4 reflector )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 14:56
S66	4052	lamp same (reflector near (parabol\$4 ellip\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:24
S67	6	(lamp same (reflector near (parabol\$4 ellip\$5))) and 313/607, 594.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:32
S68	7	("4053809"   "4818915"   "5136204"   "5541480"   "5905338"   "5959404"   "6172462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 15:27
S69	4	(lamp same (reflector near (parabol\$4 ellip\$5))) and 313/594.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:32
S70	3	(lamp same (reflector near (parabol\$4 ellip\$5))) and 313/607.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:32
S71	238	(lamp same (reflector near (parabol\$4 ellip\$5))) and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:32
S72	77	(lamp same (reflector near (ellip\$5))) and "313"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 15:32
S73	6	takahashi-tetsuya.in. and projector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/25 16:09

## EAST Search History

S74	0	takahashi-tetsuya.in. and projector	US-PGPUB; USPAT	OR	ON	2006/03/25 16:09
S75	2	"6078128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:59